

INVERTER : SMARTY 560 VA

Electrical Specification - Inverter

Output power	560 VA
Surge rating	1680 VA
Output frequency regulation	50 ± 0.1 Hz
Output waveform	Modified square wave
Peak efficiency	88
Battery voltage (nominal)	12 V
DC input voltage range	9.8 ± 0.2V to 13.7 ± 0.1V
Low battery cutout	9.8 ± 0.2V

Electrical Specification - Charger

Charger rate	9.0 ± 1.0a
AC input voltage range	120VAC-280VAC
Battery voltage range	9.8 ± 0.2V to 13.7 ± 0.1V
Input voltage	
Charge control	Fuzzy logic control (FLC)
Equalization stage	Manual
Compatible battery types	Wet/Gel
DC outputs	1

General Specifications

Battery cables	02
Dimensions (inches)	12.5 x 7 x 8.5
Weight (in kg)	10.44
Warranty	24 months

Indications	LED Indication
	- Mains on
	- Inverter on
	- Battery charging
	- Fuse blown
	- Low battery
	- Over load
	- Short circuit
- Inverter active	

Regulatory Approvals

ISO 9001:2000